

ATTORNEY DOCKET NO.  
WEATH P1371000

SERIAL NO. 09/376,032  
Date of Notice of Allowance: 12/13/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Turner

Serial No.: 09/376,032

Group Art Unit: 3748

Filing Date: August 17, 1999

Examiner: John Vrablik

Title: **SPHERICAL FLUID MACHINE WITH FLOW CONTROL  
MECHANISM**

Assistant Commissioner for Patents  
BOX ISSUE FEE  
Washington, D.C. 20231

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to:	
Assistant Commissioner for Patents BOX ISSUE FEE Washington, D C 20231	
on	<u>January 19, 2001</u>
	<u>Karen Roper</u> Karen Roper

REQUEST TO APPROVE DRAWING CHANGES

Dear Sir:

Approval of the following proposed changes to the drawings in the above-identified application is respectfully requested. The proposed changes involve amending Figures 1, 2, 8A, 8B, 8C, 9A, 9C, 11A-D, 13A-C, 20 and 22. A photocopy of the original of each Figure is provided, which shows, in red, the proposed changes to the figure, as follows.

Figures 1 and 2: Change what is currently reference numeral 20 to reference numeral 21 and add reference numeral 20.

Figure 8A: Add reference numerals 52, 54, 60, 69, 70, 90, 92, and 212.

Figure 8B: Add reference numerals 33, 245, 246, and 247.

Figure 8C: Add reference numerals 10 and 247.

Figure 9A: Add reference numerals 12, 18, 20, and 33.

Figure 9C: Add reference numerals 12, 20, and 245, along with an axis line for 245.

Figure 11A: Add reference numerals 10, 12, and 20.

Figure 11B: Add reference numerals 12 and 20.

Figure 11C: Add reference numeral 20.

Figure 11D: Add reference numeral 12.

Figure 13A: Add reference numerals 10 and 20.

Figure 13B: Add reference numeral 20.

Figure 13C: Add reference numeral 20.


Figure 20: Add reference numeral 266.

Figure 22: Change reference numeral 270 to reference numeral 271.

Applicant proposes amendment of reference numerals in Figures 8A, 8B, 8C, 9A, 9C, 11A-D, 13A-C, and 20, to include all items referenced in the text of the corresponding portions of the specification. Further, Applicant proposes amendment of Figures 1 and 2 to include reference numerals 20 and 21. Still further, Applicant proposes amendment to Figure 22 and the associated specification text to refer to the secondary vane half by reference numeral 271, rather than reference numeral 270 (which instead references bolt holes).

Applicant respectfully requests that the Examiner approve these changes. Applicant submits with this paper a complete set of substitute formal drawings incorporating all drawing amendments proposed.

Approval of the drawing amendments proposed and substitution of the complete set of formal drawings enclosed are respectfully requested. Should the Examiner have any questions regarding this submission, Applicant invites the Examiner to contact its undersigned representative at the telephone number given.

  
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PATENT APPLICATION

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MECHANISM**

Assistant Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited  
with the United States Postal Service on October 20, 2000, as First  
Class Mail in an envelope addressed to

Assistant Commissioner for Patents  
Washington, D C 20231

  
KAREN ROPER

REQUEST TO APPROVE DRAWING CHANGES

Dear Sir:

Approval of the following proposed changes to the drawings in the above-identified application is respectfully requested.

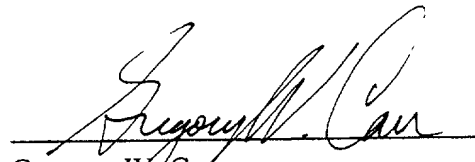
The proposed change involves amending FIGURE 4. A photocopy of the original of FIG. 4 is provided, which shows, in red, the proposed changes to the figure, namely, that the reference numeral 96 has been changed to reference numeral 86.

Additionally, Applicant proposes the new FIGURE 23A. A photocopy is provided herewith.

Applicant respectfully requests that the Examiner approve these changes. Applicant shall submit formal drawings upon allowance of this application.

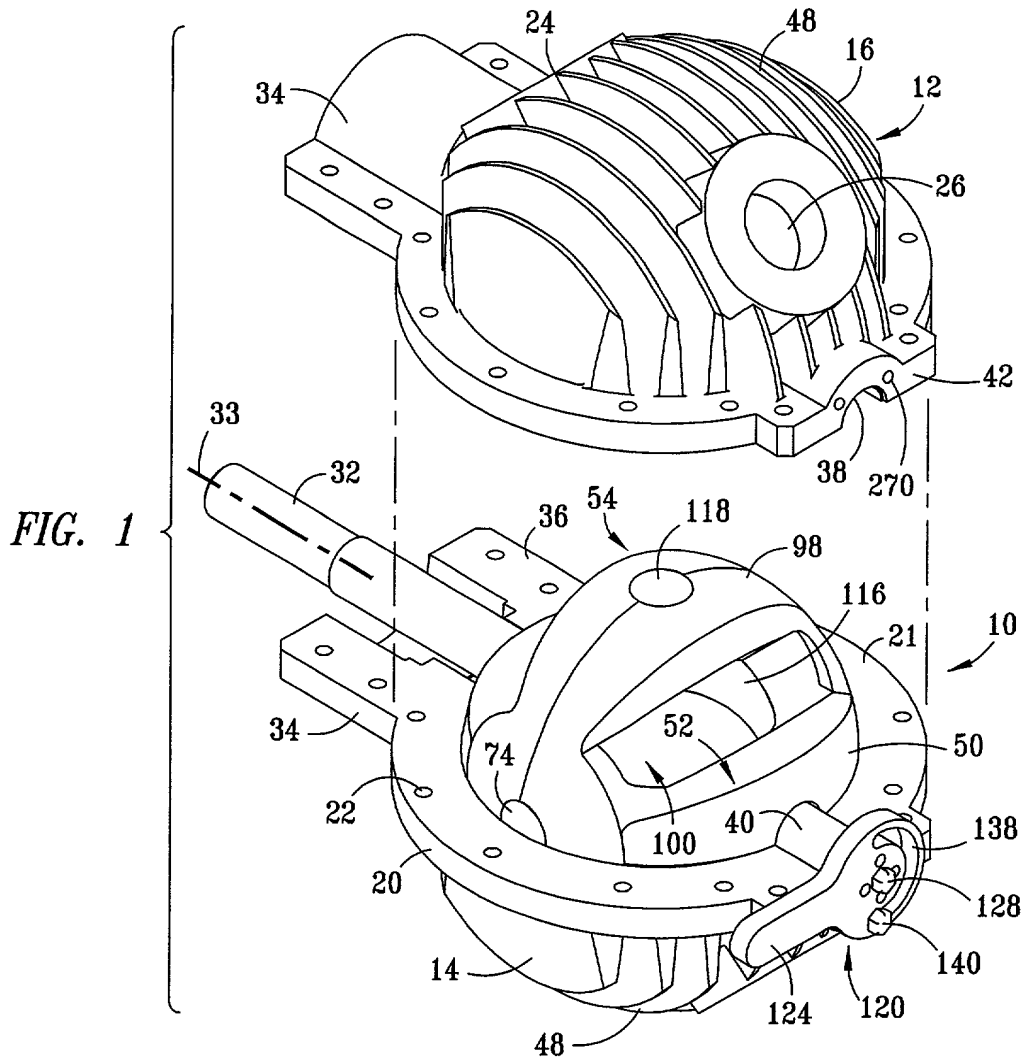
Respectfully submitted,

Date: October 20, 2000



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(214) 760-3000 (main)  
(214) 760-3003 (fax)



**FIG. 2**

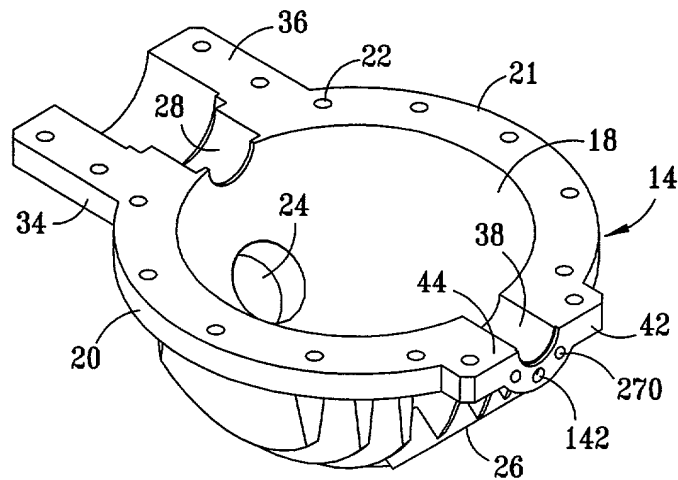


FIG. 3

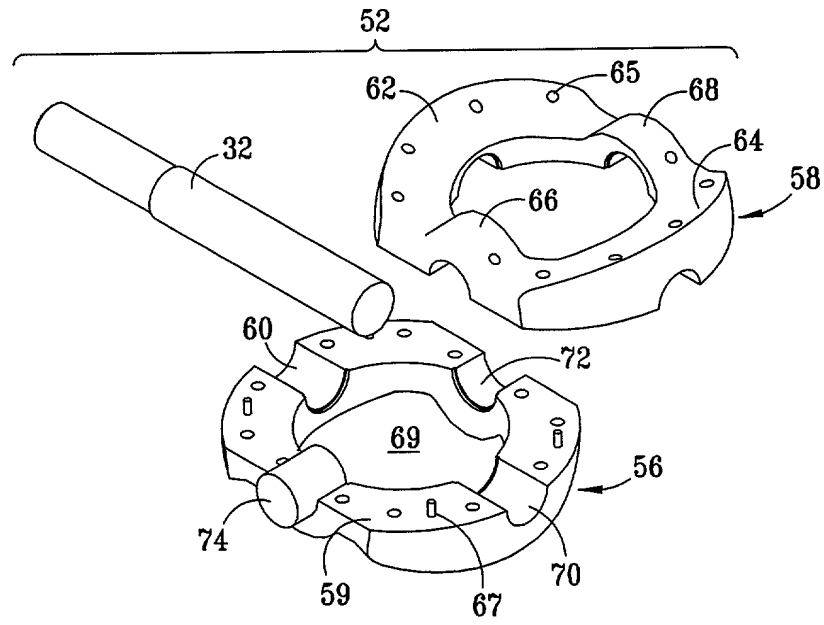


FIG. 4

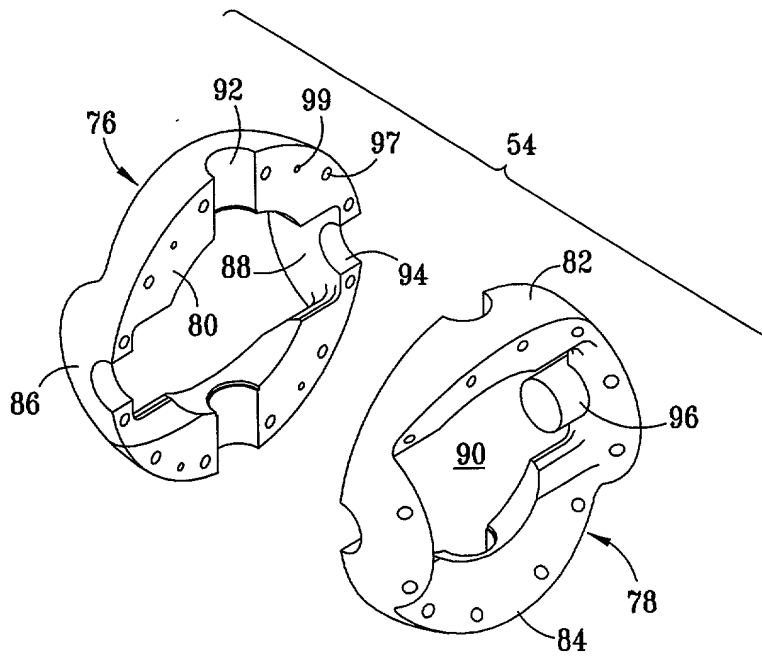


FIG. 5

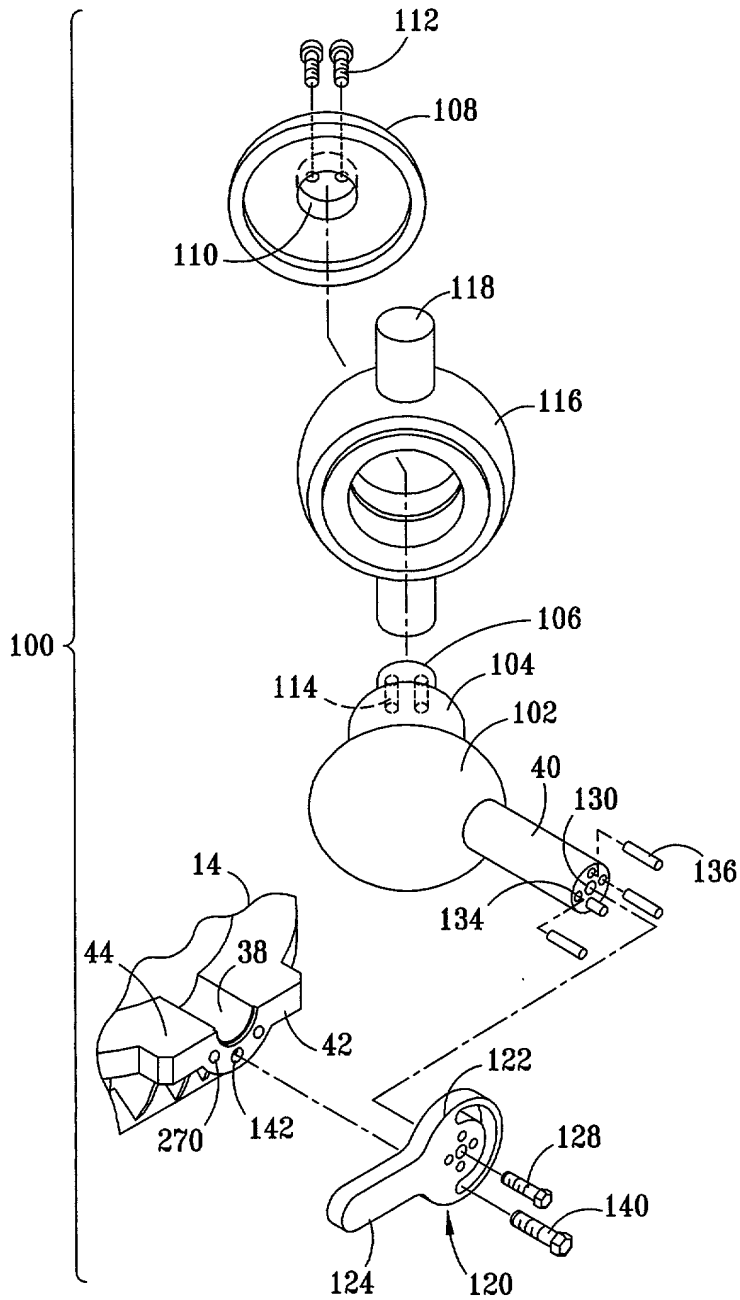


FIG. 6

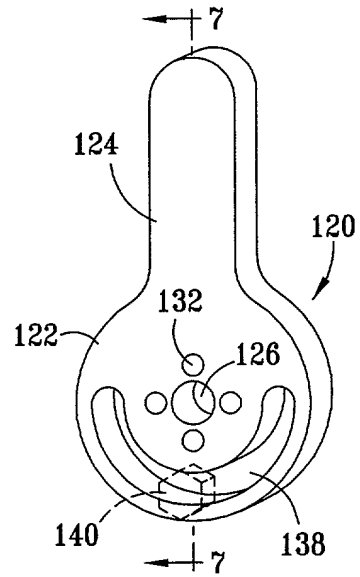


FIG. 7

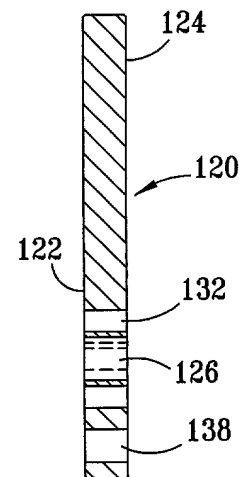




FIG. 8A

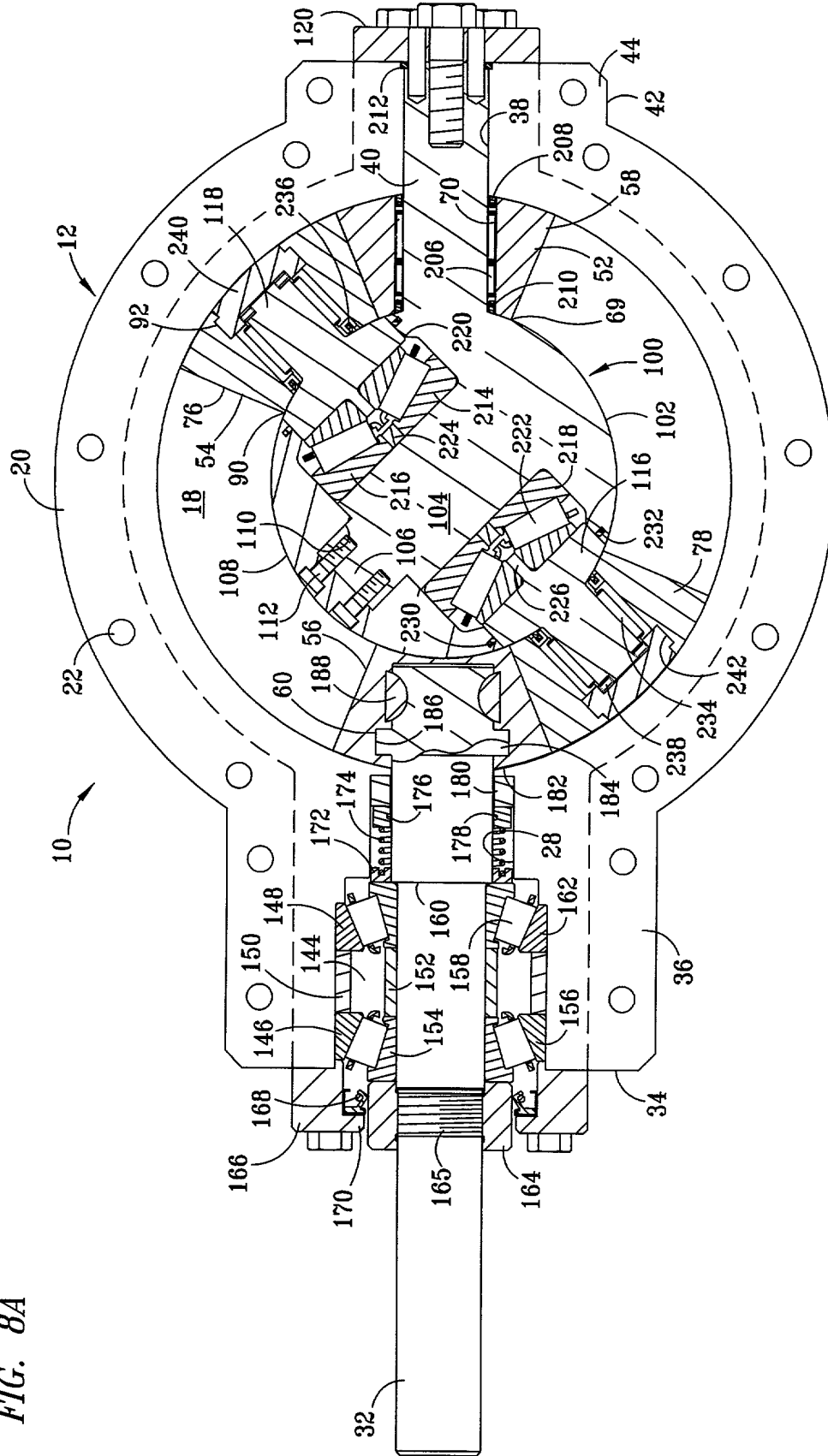


FIG. 8B

FIG. 8B

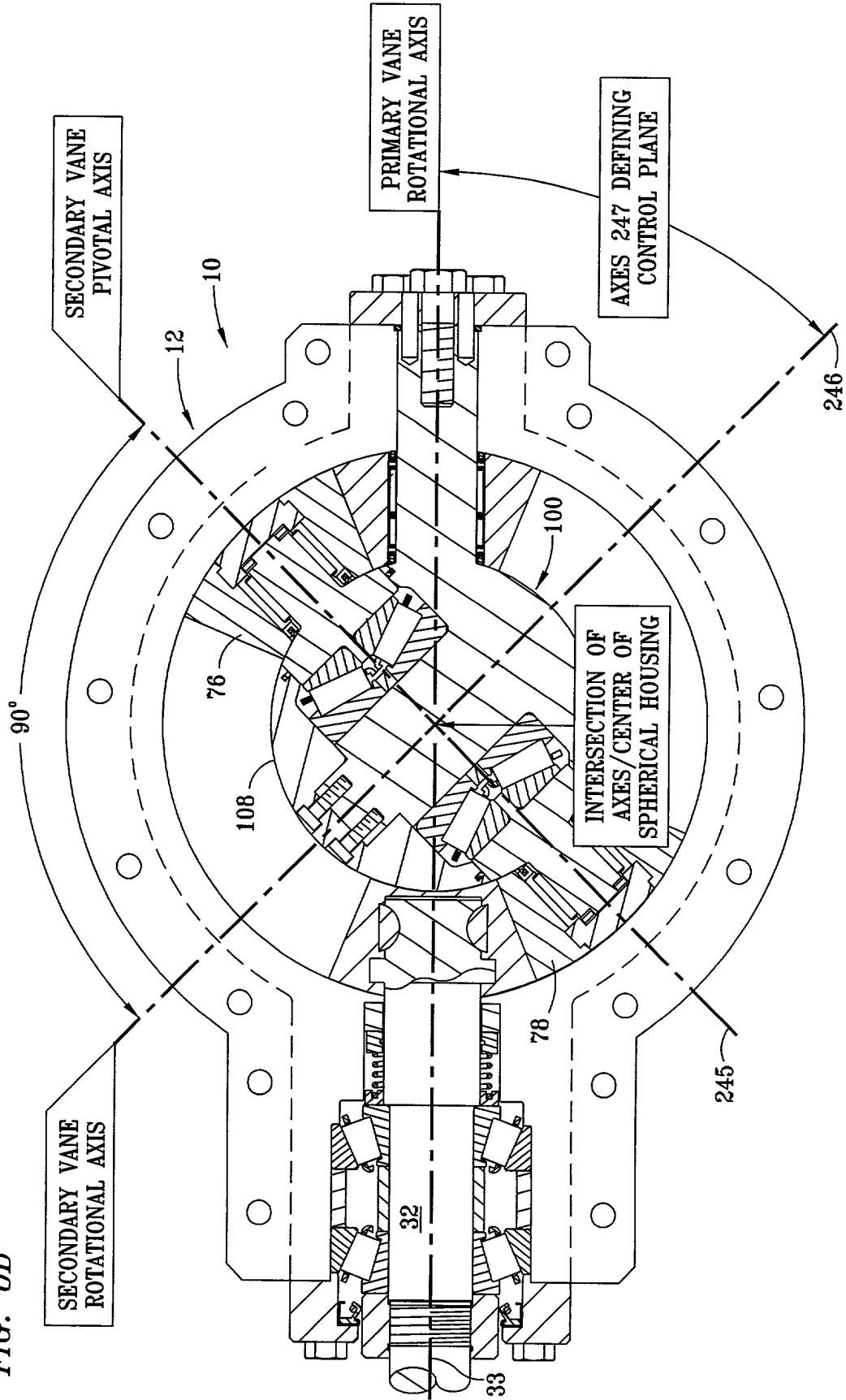
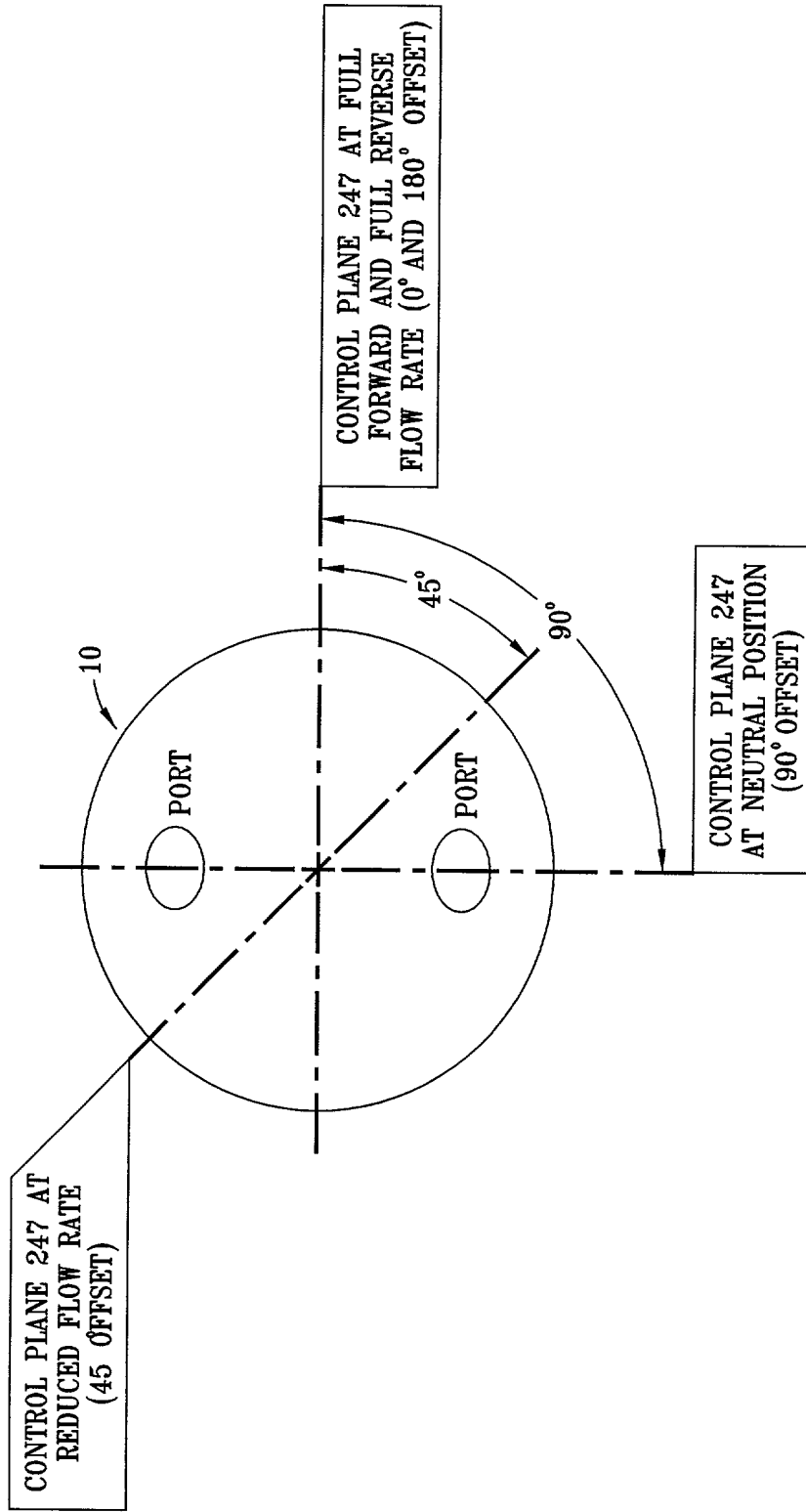
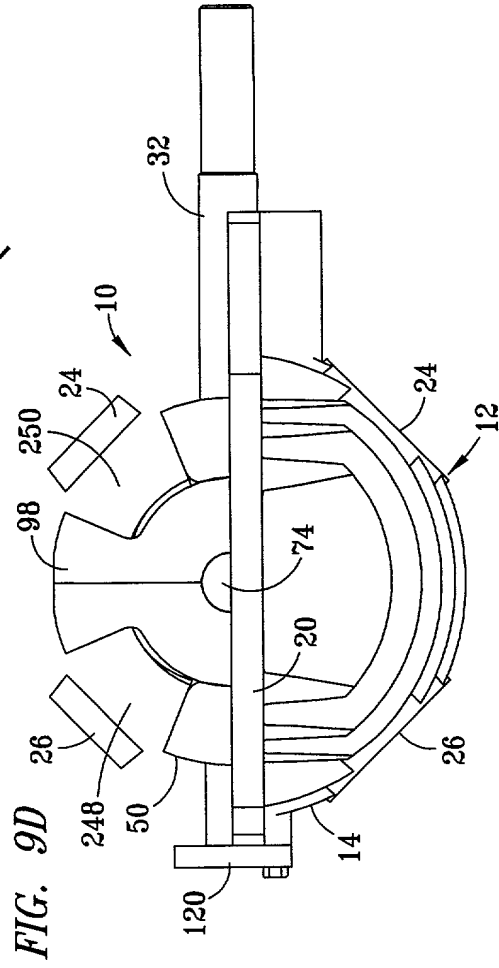
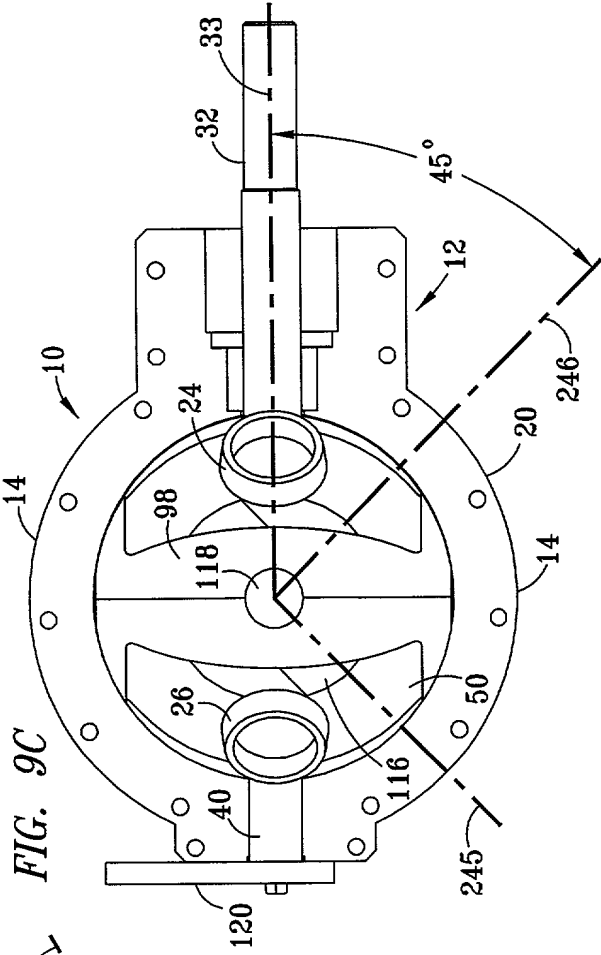
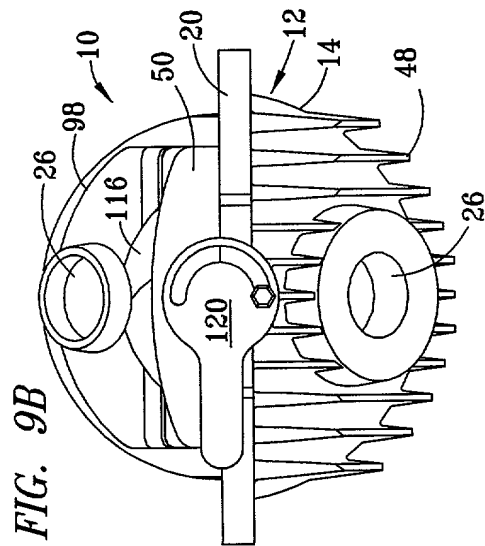
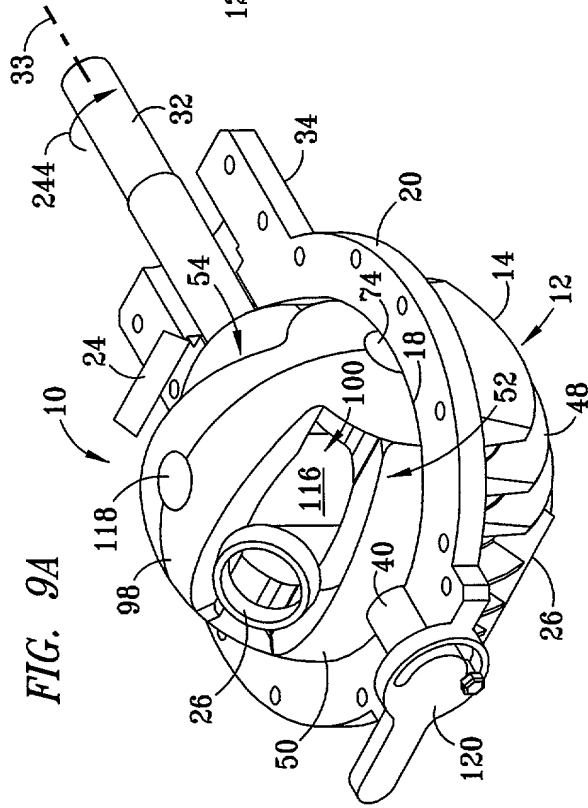
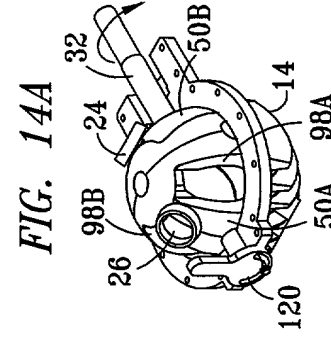
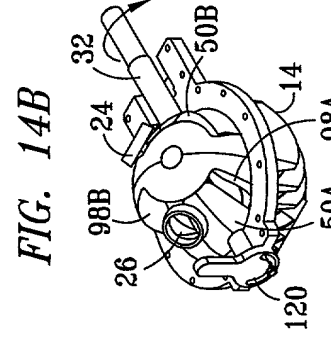
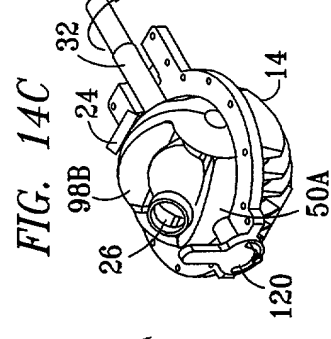
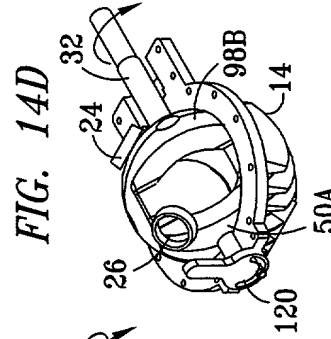
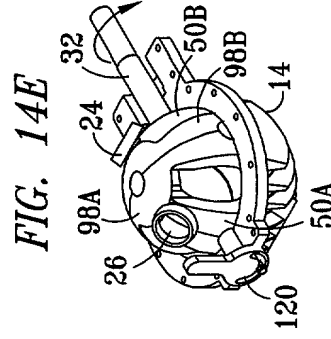
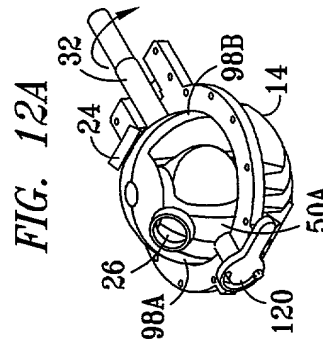
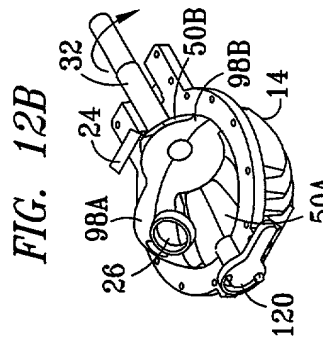
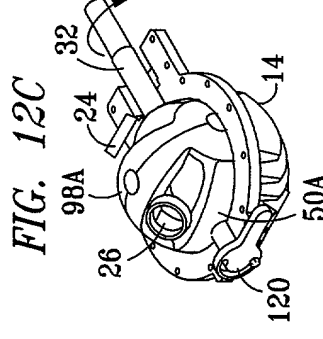
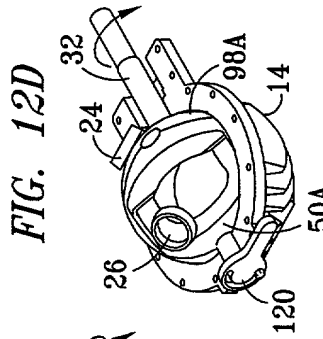
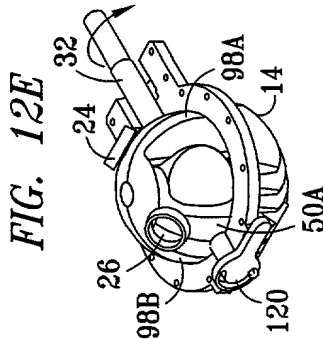
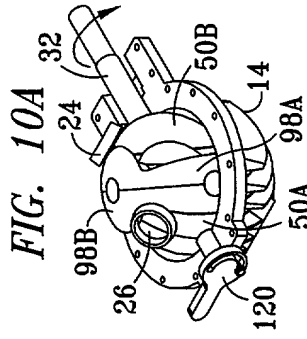
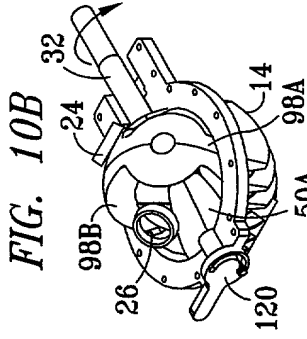
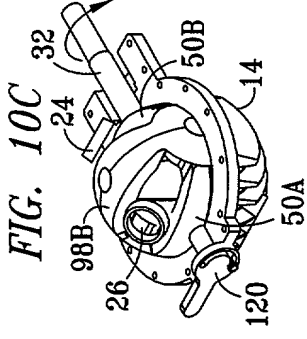
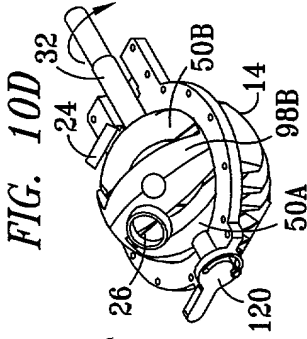
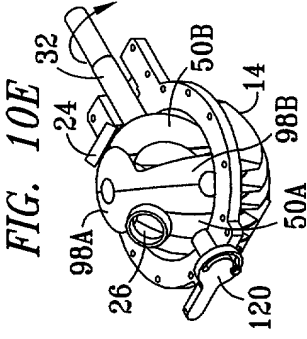


FIG. 8C







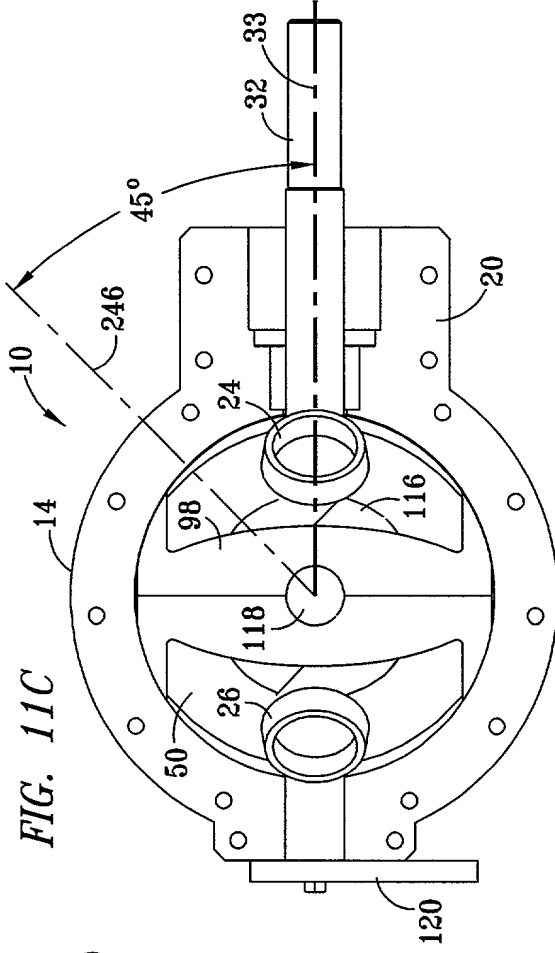


FIG. 11A

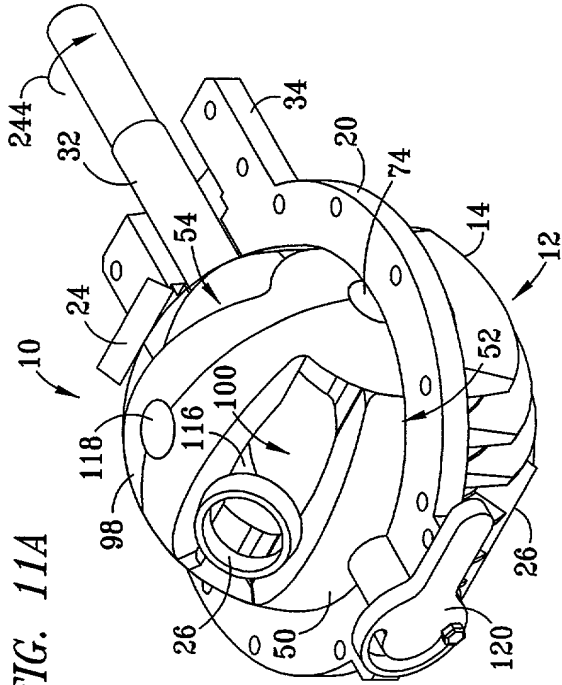


FIG. 11B

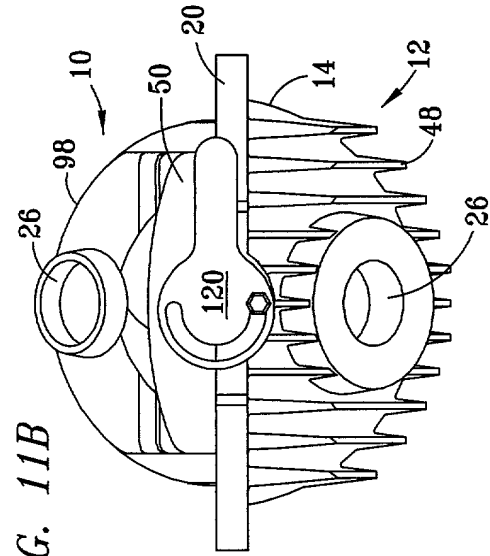
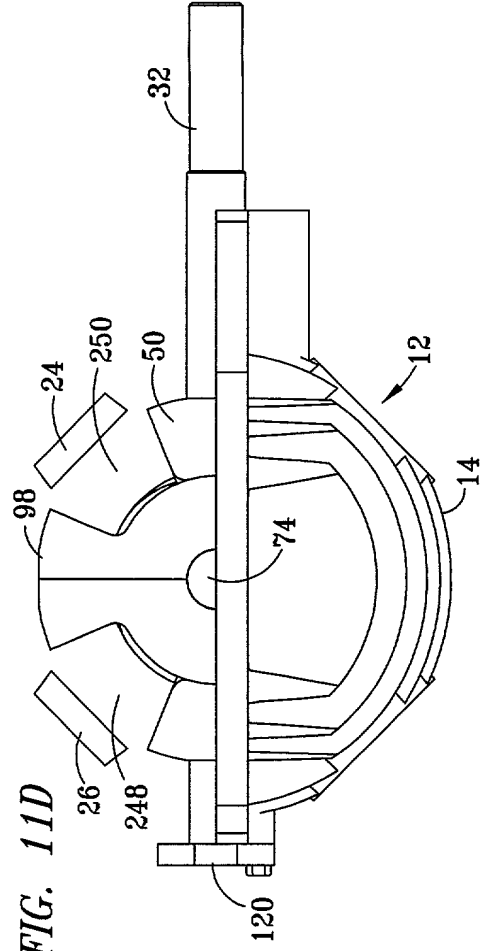


FIG. 11D



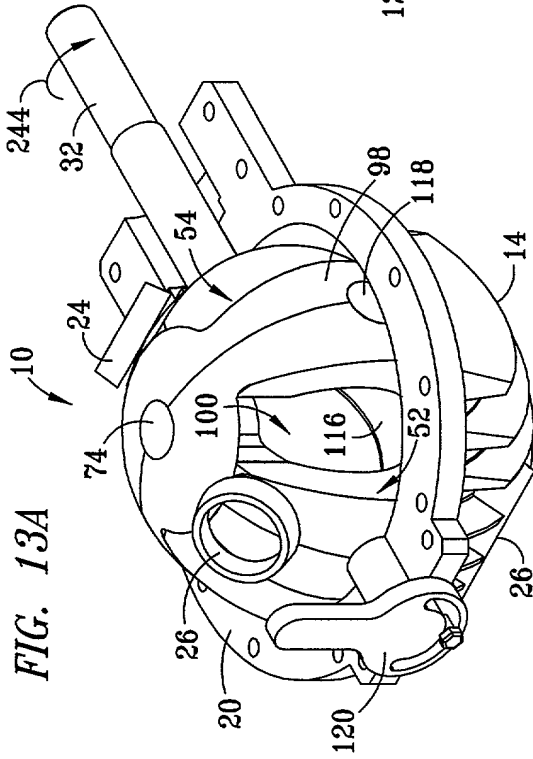


FIG. 13C

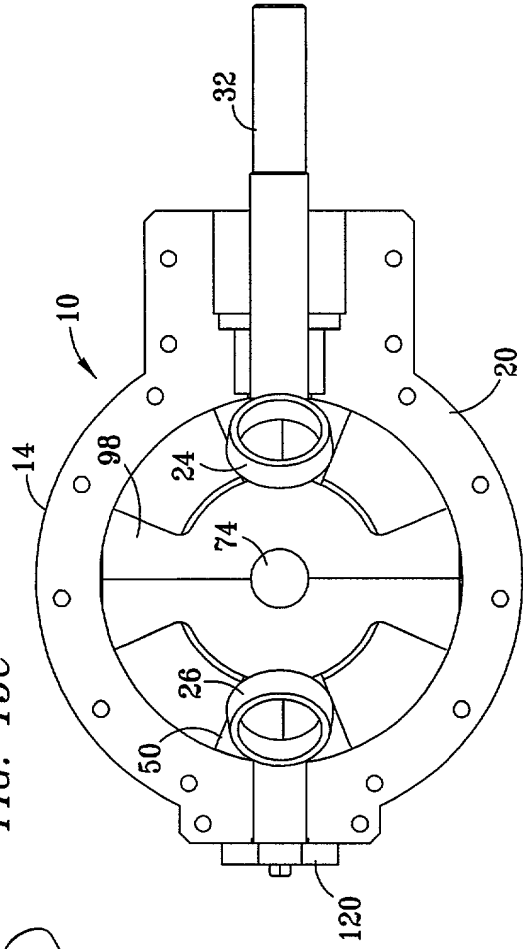


FIG. 13B

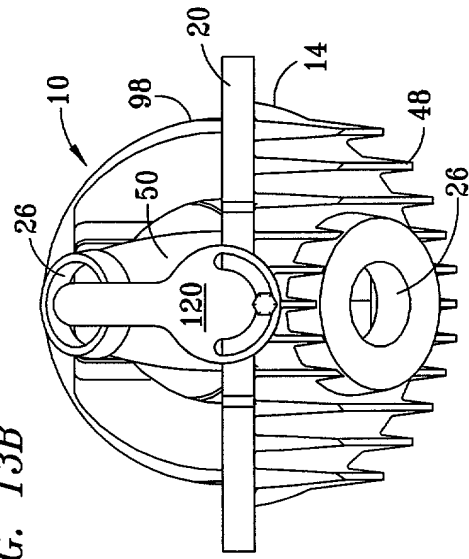


FIG. 13D

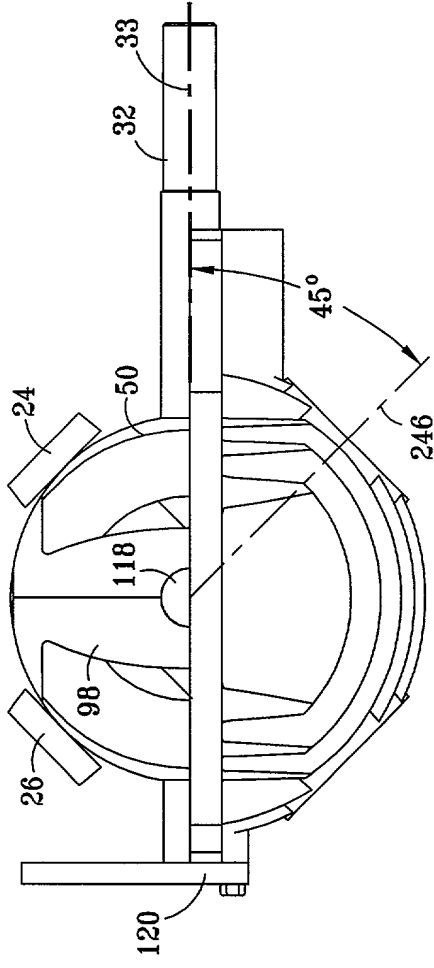


FIG. 15

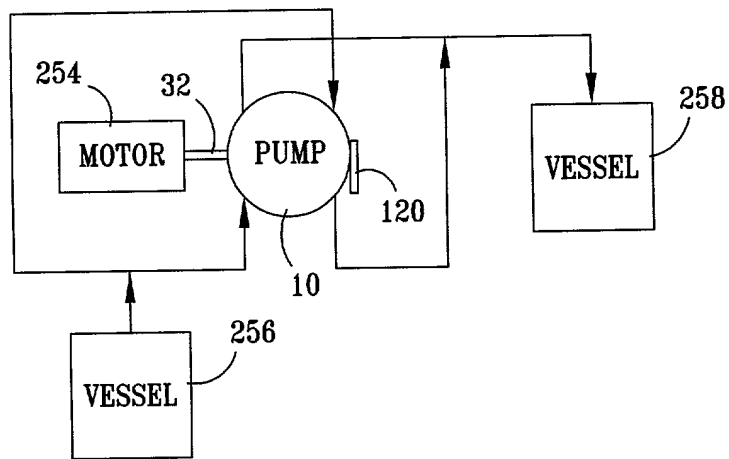


FIG. 16

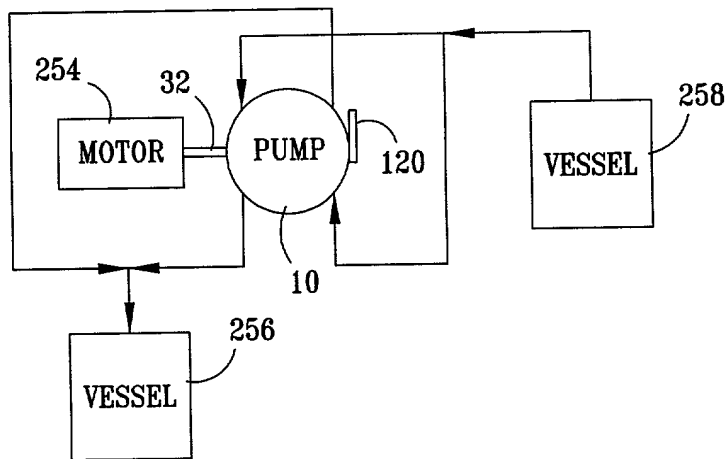


FIG. 17

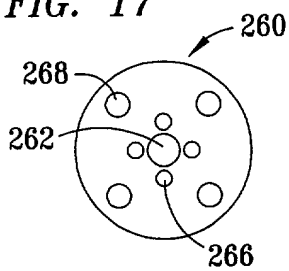


FIG. 18

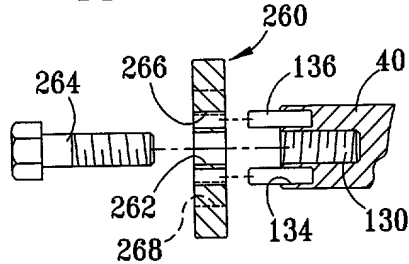


FIG. 19

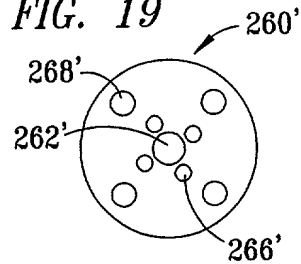


FIG. 20

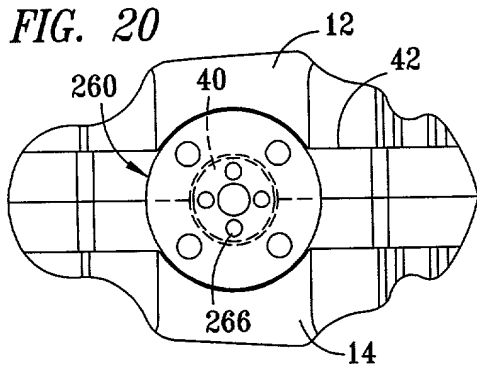


FIG. 21

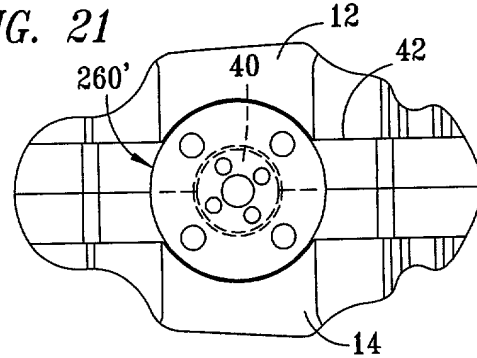




FIG. 22

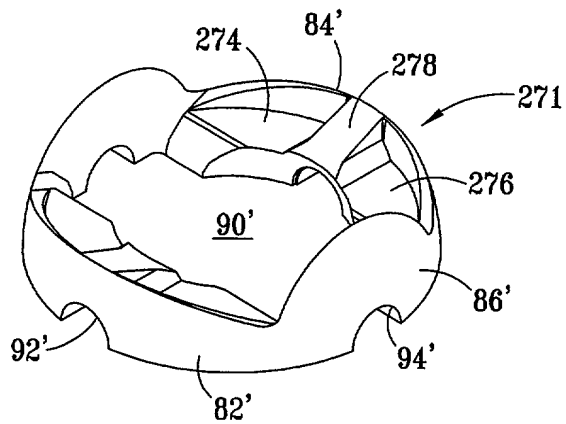


FIG. 23

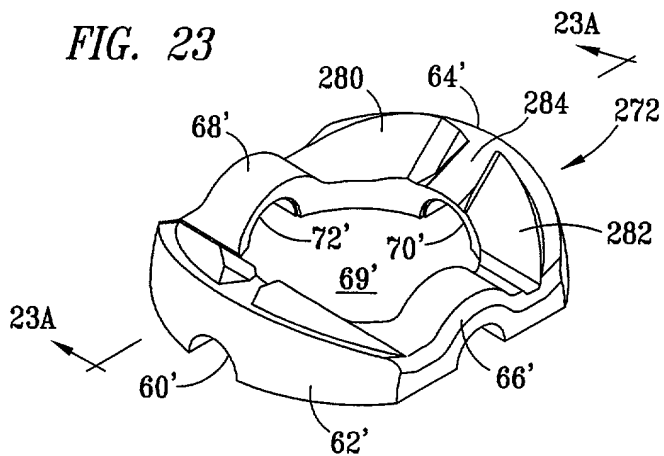


FIG. 23A

